

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - SOUTH DAKOTA
EMBEDDED CLASS COST OF SERVICE STUDY
Allocation Factor Report
Twelve Months Ended December 31, 2022**

	Total South Dakota	Residential Rate 10				Small General Primary Rate 20			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
Energy at Generation Level 1 (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	74,704,385 48.019937%	0 0.000000%	0 0.000000%	0 0.000000%	7,715 0.004959%	0 0.000000%
Demand - 12 CP 2 (Pro Forma)	23,861 100.000000%	11,488 48.145508%	0 0.000000%	0 0.000000%	0 0.000000%	1 0.004191%	0 0.000000%	0 0.000000%	0 0.000000%
Demand/Energy 3 (Pro Forma)	100.000000%	16.754637%	0.000000%	31.308999%	0.000000%	0.001458%	0.000000%	0.003233%	0.000000%
NCP - Supply Level 4 (Pro Forma)	43,850 100.000000%	0 0.000000%	22,326 50.914480%	0 0.000000%	0 0.000000%	0 0.000000%	2 0.004561%	0 0.000000%	0 0.000000%
NCP - Secondary Level 5 (Pro Forma)	43,848 100.000000%	0 0.000000%	22,326 50.916805%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	6,854 45.778789%	0 0.000000%	0 0.000000%	0 0.000000%	26 0.173657%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	6,697 69.319946%	0 0.000000%	0 0.000000%	0 0.000000%	1 0.010351%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	6,697 73.585321%	0 0.000000%	0 0.000000%	0 0.000000%	1 0.010988%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	6,653 71.391780%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	8,312 59.704065%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	6,697 62.507000%	0 0.000000%	0 0.000000%	0 0.000000%	1 0.009334%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	33,230,193 32.522963%	5,212,610 5.101672%	5,687,684 5.566635%	6,605,469 6.464887%	2,892 0.002830%	337 0.000330%	587 0.000575%	2,540 0.002486%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	5,212,610 24.461103%	0 0.000000%	6,605,469 30.997342%	0 0.000000%	337 0.001581%	0 0.000000%	2,540 0.011919%

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	Total South Dakota	Residential Rate 10				Small General Primary Rate 20			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	1,509,913 20.874960%	0 0.000000%	3,140,289 43.415354%	0 0.000000%	135 0.001866%	0 0.000000%	469 0.006484%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	1,453,559 28.004239%	0 0.000000%	1,394,522 26.866835%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	77,796 19.492810%	0 0.000000%	154,676 38.756103%	0 0.000000%	7 0.001754%	0 0.000000%	165 0.041343%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	52,160 22.220518%	0 0.000000%	93,459 39.814177%	0 0.000000%	5 0.002130%	0 0.000000%	18 0.007668%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	2,173,880 33.076866%	341,095 5.189961%	(4,583) -0.069733%	898,794 13.675680%	189 0.002876%	30 0.000456%	0 0.000000%	561 0.008536%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	1,585,651 33.076908%	248,798 5.189962%	(3,343) -0.069735%	655,589 13.675680%	138 0.002879%	22 0.000459%	0 0.000000%	409 0.008532%
26 Total Electric Plant in Service	109,530,021 100.000000%	35,480,090 32.393026%	5,526,212 5.045386%	6,029,868 5.505219%	7,508,928 6.855589%	3,088 0.002819%	357 0.000326%	622 0.000568%	2,769 0.002528%
27 Net Electric Plant in Service	73,656,239 100.000000%	25,045,101 34.002686%	3,204,114 4.350092%	4,403,992 5.979116%	3,260,692 4.426905%	2,179 0.002958%	198 0.000269%	454 0.000616%	1,813 0.002461%
29 Production Plant	41,226,650 100.000000%	14,146,226 34.313307%	0 0.000000%	5,687,684 13.796134%	0 0.000000%	1,231 0.002986%	0 0.000000%	587 0.001424%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	19,083,967 48.145507%	0 0.000000%	0 0.000000%	0 0.000000%	1,661 0.004190%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(4,197,484) -1154.264815%	(585,154) -160.911316%	5,665,701 1558.009350%	(760,510) -209.132408%	(367) -0.100921%	(47) -0.012925%	548 0.150694%	(596) -0.163894%
45 Retail Sales Revenue	16,331,206 100.000000%	96,114 0.588530%	0 0.000000%	7,616,070 46.635073%	601,699 3.684351%	8 0.000049%	0 0.000000%	749 0.004586%	186 0.001139%
47 Total Production O&M	4,970,566 100.000000%	665,138 13.381534%	0 0.000000%	1,723,456 34.673235%	0 0.000000%	58 0.001167%	0 0.000000%	178 0.003581%	0 0.000000%

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	Total South Dakota	Residential Rate 10				Small General Primary Rate 20			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	13,780 16.754410%	0 0.000000%	25,750 31.308133%	0 0.000000%	1 0.001216%	0 0.000000%	3 0.003648%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	1,486,711 48.145551%	0 0.000000%	0 0.000000%	0 0.000000%	129 0.004178%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	(4,877) 5.667833%	0 0.000000%	(6,179) 7.180959%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%

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	Total South Dakota	Small General Secondary Rate 20				Irrigation Power Rate 25			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
1 Energy at Generation Level (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	32,612,946 20.963583%	0 0.000000%	0 0.000000%	0 0.000000%	215,865 0.138758%	0 0.000000%
2 Demand - 12 CP (Pro Forma)	23,861 100.000000%	5,187 21.738403%	0 0.000000%	0 0.000000%	0 0.000000%	32 0.134110%	0 0.000000%	0 0.000000%	0 0.000000%
3 Demand/Energy (Pro Forma)	100.000000%	7.564964%	0.000000%	13.668256%	0.000000%	0.046670%	0.000000%	0.090470%	0.000000%
4 NCP - Supply Level (Pro Forma)	43,850 100.000000%	0 0.000000%	7,892 17.997719%	0 0.000000%	0 0.000000%	0 0.000000%	226 0.515393%	0 0.000000%	0 0.000000%
5 NCP - Secondary Level (Pro Forma)	43,848 100.000000%	0 0.000000%	7,892 17.998540%	0 0.000000%	0 0.000000%	0 0.000000%	226 0.515417%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	4,595 30.690622%	0 0.000000%	0 0.000000%	0 0.000000%	25 0.166978%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	1,998 20.681089%	0 0.000000%	0 0.000000%	0 0.000000%	7 0.072456%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	1,998 21.953631%	0 0.000000%	0 0.000000%	0 0.000000%	7 0.076915%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	2,158 23.156991%	0 0.000000%	0 0.000000%	0 0.000000%	9 0.096577%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	4,715 33.867260%	0 0.000000%	0 0.000000%	0 0.000000%	78 0.560264%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	2,617 24.425985%	0 0.000000%	0 0.000000%	0 0.000000%	14 0.130670%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	15,003,919 14.684596%	1,842,600 1.803385%	2,483,014 2.430169%	2,588,459 2.533370%	92,563 0.090593%	52,765 0.051642%	16,435 0.016085%	20,422 0.019987%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	1,842,600 8.646730%	0 0.000000%	2,588,459 12.146806%	0 0.000000%	52,765 0.247609%	0 0.000000%	20,422 0.095834%

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		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	533,737 7.379060%	0 0.000000%	936,882 12.952650%	0 0.000000%	15,284 0.211305%	0 0.000000%	3,282 0.045375%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	513,817 9.899189%	0 0.000000%	791,045 15.240258%	0 0.000000%	14,714 0.283480%	0 0.000000%	13,086 0.252115%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	27,500 6.890486%	0 0.000000%	60,681 15.204422%	0 0.000000%	788 0.197444%	0 0.000000%	263 0.065898%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	18,438 7.854715%	0 0.000000%	28,903 12.312876%	0 0.000000%	528 0.224932%	0 0.000000%	116 0.049417%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	981,540 14.934709%	120,574 1.834604%	(1,999) -0.030416%	335,149 5.099489%	6,056 0.092146%	3,453 0.052539%	(14) -0.000213%	1,527 0.023234%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	715,945 14.934715%	87,948 1.834608%	(1,458) -0.030414%	244,461 5.099491%	4,417 0.092139%	2,519 0.052547%	(10) -0.000209%	1,114 0.023238%
26 Total Electric Plant in Service	109,530,021 100.000000%	16,019,782 14.625928%	1,953,455 1.783488%	2,632,398 2.403358%	2,895,166 2.643263%	98,830 0.090231%	55,939 0.051072%	17,424 0.015908%	22,180 0.020250%
27 Net Electric Plant in Service	73,656,239 100.000000%	11,308,231 15.352713%	1,132,619 1.537710%	1,922,606 2.610242%	1,391,947 1.889788%	69,764 0.094716%	32,433 0.044033%	12,726 0.017278%	12,552 0.017041%
29 Production Plant	41,226,650 100.000000%	6,387,228 15.492959%	0 0.000000%	2,483,014 6.022837%	0 0.000000%	39,404 0.095579%	0 0.000000%	16,435 0.039865%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	8,616,691 21.738402%	0 0.000000%	0 0.000000%	0 0.000000%	53,159 0.134111%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(1,895,223) -521.166781%	43,420 11.940052%	2,122,724 583.727210%	(116,260) -31.970301%	(11,691) -3.214904%	(810) -0.222742%	4,836 1.329850%	(1,320) -0.362986%
45 Retail Sales Revenue	16,331,206 100.000000%	43,397 0.265731%	240,026 1.469738%	2,980,630 18.251132%	392,705 2.404630%	268 0.001641%	5,019 0.030733%	10,683 0.065415%	1,437 0.008799%
47 Total Production O&M	4,970,566 100.000000%	300,320 6.041968%	0 0.000000%	752,395 15.137009%	0 0.000000%	1,853 0.037279%	0 0.000000%	4,980 0.100190%	0 0.000000%

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	Total South Dakota	Small General Secondary Rate 20				Irrigation Power Rate 25			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	6,222 7.565018%	0 0.000000%	11,242 13.668584%	0 0.000000%	38 0.046202%	0 0.000000%	74 0.089973%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	671,271 21.738395%	0 0.000000%	0 0.000000%	0 0.000000%	4,141 0.134102%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	(19,362) 22.501656%	0 0.000000%	(27,225) 31.639685%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%

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	Total South Dakota	Small General TOD Rate 26				Large General Secondary Rate 30			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
Energy at Generation Level 1 (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	162,485 0.104445%	0 0.000000%	0 0.000000%	0 0.000000%	37,150,037 23.880023%	0 0.000000%
Demand - 12 CP 2 (Pro Forma)	23,861 100.000000%	13 0.054482%	0 0.000000%	0 0.000000%	0 0.000000%	5,654 23.695570%	0 0.000000%	0 0.000000%	0 0.000000%
Demand/Energy 3 (Pro Forma)	100.000000%	0.018960%	0.000000%	0.068098%	0.000000%	8.246058%	0.000000%	15.569775%	0.000000%
NCP - Supply Level 4 (Pro Forma)	43,850 100.000000%	0 0.000000%	27 0.061574%	0 0.000000%	0 0.000000%	0 0.000000%	8,471 19.318130%	0 0.000000%	0 0.000000%
NCP - Secondary Level 5 (Pro Forma)	43,848 100.000000%	0 0.000000%	27 0.061576%	0 0.000000%	0 0.000000%	0 0.000000%	8,471 19.319011%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	81 0.541010%	0 0.000000%	0 0.000000%	0 0.000000%	1,438 9.604595%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	24 0.248421%	0 0.000000%	0 0.000000%	0 0.000000%	118 1.221406%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	24 0.263707%	0 0.000000%	0 0.000000%	0 0.000000%	118 1.296561%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	38 0.407769%	0 0.000000%	0 0.000000%	0 0.000000%	361 3.873806%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	28 0.201121%	0 0.000000%	0 0.000000%	0 0.000000%	509 3.656084%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	50 0.466679%	0 0.000000%	0 0.000000%	0 0.000000%	345 3.220086%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	37,604 0.036804%	6,304 0.006170%	12,371 0.012108%	31,112 0.030450%	16,354,762 16.006689%	1,977,784 1.935691%	2,828,450 2.768253%	337,984 0.330791%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	6,304 0.029583%	0 0.000000%	31,112 0.145999%	0 0.000000%	1,977,784 9.281105%	0 0.000000%	337,984 1.586050%

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		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	1,826 0.025245%	0 0.000000%	11,254 0.155590%	0 0.000000%	572,895 7.920430%	0 0.000000%	55,331 0.764966%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	1,758 0.033870%	0 0.000000%	4,698 0.090512%	0 0.000000%	551,514 10.625459%	0 0.000000%	85,396 1.645238%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	94 0.023553%	0 0.000000%	877 0.219744%	0 0.000000%	29,517 7.395872%	0 0.000000%	10,233 2.564013%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	62 0.026412%	0 0.000000%	346 0.147398%	0 0.000000%	19,791 8.431102%	0 0.000000%	1,996 0.850310%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	2,460 0.037430%	410 0.006238%	(10) -0.000152%	5,110 0.077752%	1,069,912 16.279341%	129,418 1.969171%	(2,277) -0.034646%	46,767 0.711587%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	1,794 0.037423%	299 0.006237%	(7) -0.000146%	3,727 0.077746%	780,404 16.279339%	94,399 1.969177%	(1,661) -0.034649%	34,112 0.711581%
26 Total Electric Plant in Service	109,530,021 100.000000%	40,150 0.036657%	6,683 0.006102%	13,115 0.011974%	34,798 0.031770%	17,462,085 15.942739%	2,096,772 1.914335%	2,998,616 2.737712%	367,235 0.335283%
27 Net Electric Plant in Service	73,656,239 100.000000%	28,342 0.038479%	3,874 0.005260%	9,578 0.013004%	15,521 0.021072%	12,326,340 16.734957%	1,215,714 1.650524%	2,190,078 2.973377%	189,639 0.257465%
29 Production Plant	41,226,650 100.000000%	16,008 0.038829%	0 0.000000%	12,371 0.030007%	0 0.000000%	6,962,287 16.887831%	0 0.000000%	2,828,450 6.860732%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	21,596 0.054483%	0 0.000000%	0 0.000000%	0 0.000000%	9,392,475 23.695570%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(4,748) -1.305651%	(259) -0.071222%	9,046 2.487557%	(1,536) -0.422384%	(2,065,860) -568.090197%	965,706 265.559192%	1,325,809 364.583803%	(26,740) -7.353224%
45 Retail Sales Revenue	16,331,206 100.000000%	109 0.000667%	439 0.002688%	13,347 0.081727%	5,697 0.034884%	47,303 0.289648%	1,093,351 6.694858%	2,323,146 14.225196%	42,487 0.260158%
47 Total Production O&M	4,970,566 100.000000%	753 0.015149%	0 0.000000%	3,749 0.075424%	0 0.000000%	327,358 6.585930%	0 0.000000%	857,066 17.242825%	0 0.000000%

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	Total South Dakota	Small General TOD Rate 26				Large General Secondary Rate 30			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	16 0.019454%	0 0.000000%	56 0.068088%	0 0.000000%	6,782 8.245893%	0 0.000000%	12,806 15.570173%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	1,682 0.054470%	0 0.000000%	0 0.000000%	0 0.000000%	731,708 23.695583%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	(20,407) 23.716109%	0 0.000000%	(3,486) 4.051274%

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - SOUTH DAKOTA
EMBEDDED CLASS COST OF SERVICE STUDY
Allocation Factor Report
Twelve Months Ended December 31, 2022**

	Total South Dakota	General Electric Space Heating Service Rate 32				Municipal Pumping Rate 48			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
1 Energy at Generation Level (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	7,256,076 4.664202%	0 0.000000%	0 0.000000%	0 0.000000%	1,836,144 1.180272%	0 0.000000%
2 Demand - 12 CP (Pro Forma)	23,861 100.000000%	1,022 4.283140%	0 0.000000%	0 0.000000%	0 0.000000%	203 0.850761%	0 0.000000%	0 0.000000%	0 0.000000%
3 Demand/Energy (Pro Forma)	100.000000%	1.490533%	0.000000%	3.041059%	0.000000%	0.296065%	0.000000%	0.769538%	0.000000%
4 NCP - Supply Level (Pro Forma)	43,850 100.000000%	0 0.000000%	4,107 9.366021%	0 0.000000%	0 0.000000%	0 0.000000%	372 0.848347%	0 0.000000%	0 0.000000%
5 NCP - Secondary Level (Pro Forma)	43,848 100.000000%	0 0.000000%	4,107 9.366448%	0 0.000000%	0 0.000000%	0 0.000000%	372 0.848385%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	635 4.241250%	0 0.000000%	0 0.000000%	0 0.000000%	181 1.208923%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	152 1.573336%	0 0.000000%	0 0.000000%	0 0.000000%	51 0.527896%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	152 1.670146%	0 0.000000%	0 0.000000%	0 0.000000%	51 0.560378%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	58 0.622384%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	236 1.695159%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	304 2.837409%	0 0.000000%	0 0.000000%	0 0.000000%	81 0.756020%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	2,956,238 2.893321%	958,890 0.938482%	552,447 0.540689%	121,843 0.119250%	587,199 0.574702%	86,853 0.085005%	139,796 0.136821%	91,215 0.089274%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	958,890 4.499763%	0 0.000000%	121,843 0.571770%	0 0.000000%	86,853 0.407573%	0 0.000000%	91,215 0.428043%

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	Total South Dakota	General Electric Space Heating Service Rate 32				Municipal Pumping Rate 48			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	277,757 3.840066%	0 0.000000%	71,274 0.985383%	0 0.000000%	25,158 0.347816%	0 0.000000%	23,914 0.330618%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	267,391 5.151550%	0 0.000000%	0 0.000000%	0 0.000000%	24,219 0.466603%	0 0.000000%	39,594 0.762817%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	14,311 3.585809%	0 0.000000%	6,243 1.564266%	0 0.000000%	1,296 0.324730%	0 0.000000%	1,913 0.479327%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	9,595 4.087536%	0 0.000000%	2,177 0.927417%	0 0.000000%	869 0.370200%	0 0.000000%	777 0.331007%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	193,395 2.942619%	62,747 0.954733%	(444) -0.006756%	33,873 0.515398%	38,413 0.584476%	5,683 0.086470%	(112) -0.001704%	10,222 0.155534%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	141,064 2.942615%	45,768 0.954727%	(324) -0.006759%	24,707 0.515392%	28,019 0.584480%	4,145 0.086465%	(82) -0.001711%	7,456 0.155533%
26 Total Electric Plant in Service	109,530,021 100.000000%	3,156,395 2.881762%	1,016,579 0.928128%	585,683 0.534724%	140,659 0.128420%	626,956 0.572406%	92,078 0.084066%	148,206 0.135311%	100,557 0.091808%
27 Net Electric Plant in Service	73,656,239 100.000000%	2,228,073 3.024962%	589,414 0.800223%	427,761 0.580753%	74,668 0.101374%	442,564 0.600851%	53,388 0.072483%	108,244 0.146958%	52,819 0.071710%
29 Production Plant	41,226,650 100.000000%	1,258,482 3.052593%	0 0.000000%	552,447 1.340024%	0 0.000000%	249,973 0.606338%	0 0.000000%	139,796 0.339091%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	1,697,756 4.283141%	0 0.000000%	0 0.000000%	0 0.000000%	337,226 0.850762%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(373,419) -102.686374%	(107,644) -29.600990%	260,809 71.719786%	(13,376) -3.678262%	(74,170) -20.395985%	30,346 8.344837%	56,289 15.478895%	(4,497) -1.236629%
45 Retail Sales Revenue	16,331,206 100.000000%	8,550 0.052354%	0 0.000000%	455,573 2.789586%	31,023 0.189961%	1,698 0.010397%	38,454 0.235463%	105,753 0.647552%	11,633 0.071232%
47 Total Production O&M	4,970,566 100.000000%	59,172 1.190448%	0 0.000000%	167,401 3.367846%	0 0.000000%	11,753 0.236452%	0 0.000000%	42,361 0.852237%	0 0.000000%

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	Total South Dakota	General Electric Space Heating Service Rate 32				Municipal Pumping Rate 48			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	1,226 1.490632%	0 0.000000%	2,501 3.040840%	0 0.000000%	244 0.296667%	0 0.000000%	633 0.769633%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	132,261 4.283131%	0 0.000000%	0 0.000000%	0 0.000000%	26,271 0.850758%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	(2,200) 2.556742%	0 0.000000%	(2,311) 2.685742%

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	Total South Dakota	Outdoor Lighting Rate 24				Street Lighting Company Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
Energy at Generation Level 1 (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	315,057 0.202518%	0 0.000000%	0 0.000000%	0 0.000000%	809,211 0.520160%	0 0.000000%
Demand - 12 CP 2 (Pro Forma)	23,861 100.000000%	70 0.293366%	0 0.000000%	0 0.000000%	0 0.000000%	116 0.486149%	0 0.000000%	0 0.000000%	0 0.000000%
Demand/Energy 3 (Pro Forma)	100.000000%	0.102091%	0.000000%	0.132042%	0.000000%	0.169180%	0.000000%	0.339145%	0.000000%
NCP - Supply Level 4 (Pro Forma)	43,850 100.000000%	0 0.000000%	83 0.189282%	0 0.000000%	0 0.000000%	0 0.000000%	213 0.485747%	0 0.000000%	0 0.000000%
NCP - Secondary Level 5 (Pro Forma)	43,848 100.000000%	0 0.000000%	83 0.189290%	0 0.000000%	0 0.000000%	0 0.000000%	213 0.485769%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	1,114 7.440556%	0 0.000000%	0 0.000000%	0 0.000000%	1 0.006679%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	560 5.796501%	0 0.000000%	0 0.000000%	0 0.000000%	30 0.310527%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	30 0.329634%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	2 0.021462%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	2 0.014366%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	558 5.208139%	0 0.000000%	0 0.000000%	0 0.000000%	24 0.224006%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	202,482 0.198173%	19,378 0.018966%	23,987 0.023476%	351,610 0.344127%	335,542 0.328401%	49,730 0.048672%	61,610 0.060299%	892,549 0.873553%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	19,378 0.090935%	0 0.000000%	351,610 1.649993%	0 0.000000%	49,730 0.233367%	0 0.000000%	892,549 4.188446%

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	Total South Dakota	Outdoor Lighting Rate 24				Street Lighting Company Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	5,613 0.077601%	0 0.000000%	0 0.000000%	0 0.000000%	14,405 0.199153%	0 0.000000%	14,067 0.194480%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	5,404 0.104113%	0 0.000000%	0 0.000000%	0 0.000000%	13,868 0.267181%	0 0.000000%	336 0.006473%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	289 0.072413%	0 0.000000%	7,413 1.857425%	0 0.000000%	742 0.185918%	0 0.000000%	3,319 0.831619%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	193 0.082219%	0 0.000000%	227 0.096704%	0 0.000000%	498 0.212151%	0 0.000000%	3,952 1.683579%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	13,246 0.201546%	1,265 0.019248%	(19) -0.000289%	42,070 0.640120%	21,951 0.333997%	3,255 0.049527%	(49) -0.000746%	19,442 0.295821%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	9,662 0.201551%	923 0.019254%	(14) -0.000292%	30,686 0.640114%	16,011 0.333992%	2,374 0.049522%	(36) -0.000751%	14,181 0.295818%
26 Total Electric Plant in Service	109,530,021 100.000000%	216,192 0.197382%	20,544 0.018757%	25,430 0.023217%	372,764 0.340330%	358,260 0.327088%	52,722 0.048135%	65,317 0.059634%	948,514 0.865985%
27 Net Electric Plant in Service	73,656,239 100.000000%	152,609 0.207191%	11,911 0.016171%	18,573 0.025216%	397,010 0.539004%	252,892 0.343341%	30,568 0.041501%	47,705 0.064767%	762,364 1.035030%
29 Production Plant	41,226,650 100.000000%	86,197 0.209081%	0 0.000000%	23,987 0.058183%	0 0.000000%	142,842 0.346480%	0 0.000000%	61,610 0.149442%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	116,285 0.293367%	0 0.000000%	0 0.000000%	0 0.000000%	192,700 0.486148%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(25,575) -7.032861%	(2,172) -0.597278%	21,884 6.017874%	(10,212) -2.808195%	(42,384) -11.655163%	(5,585) -1.535817%	62,209 17.106833%	122,859 33.784958%
45 Retail Sales Revenue	16,331,206 100.000000%	586 0.003588%	0 0.000000%	30,147 0.184598%	0 0.000000%	970 0.005940%	0 0.000000%	83,320 0.510189%	0 0.000000%
47 Total Production O&M	4,970,566 100.000000%	4,053 0.081540%	0 0.000000%	7,269 0.146241%	0 0.000000%	6,716 0.135115%	0 0.000000%	18,669 0.375591%	0 0.000000%

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	Total South Dakota	Outdoor Lighting Rate 24				Street Lighting Company Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer	Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	84 0.102131%	0 0.000000%	109 0.132528%	0 0.000000%	139 0.169003%	0 0.000000%	279 0.339222%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	9,059 0.293366%	0 0.000000%	0 0.000000%	0 0.000000%	15,012 0.486148%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%

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	Total South Dakota	Street Lighting Municipal Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer
1 Energy at Generation Level (Pro Forma)	155,569,521 100.000000%	0 0.000000%	0 0.000000%	499,600 0.321143%	0.000000%
2 Demand - 12 CP (Pro Forma)	23,861 100.000000%	75 0.314320%	0 0.000000%	0 0.000000%	0 0.000000%
3 Demand/Energy (Pro Forma)	100.000000%	0.109384%	0.000000%	0.209385%	0.000000%
4 NCP - Supply Level (Pro Forma)	43,850 100.000000%	0 0.000000%	131 0.298746%	0 0.000000%	0 0.000000%
5 NCP - Secondary Level (Pro Forma)	43,848 100.000000%	0 0.000000%	131 0.298759%	0 0.000000%	0 0.000000%
6 Weighted Customer Meters	14,972 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	22 0.146941%
8 Total Customers	9,661 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	23 0.238071%
8.1 Total Customer less Rate 24	9,101 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	23 0.252719%
10 Weighted Customer Services	9,319 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	40 0.429231%
11 Weighted Customer Transformers	13,922 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	42 0.301681%
12 Weighted Customer Accounts	10,714 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	23 0.214672%
13 Production, Transmission, & Distribution Plant	102,174,547 100.000000%	216,944 0.212327%	30,586 0.029935%	38,037 0.037227%	28,751 0.028139%
14 Distribution Plant	21,309,791 100.000000%	0 0.000000%	30,586 0.143530%	0 0.000000%	28,751 0.134919%

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	Total South Dakota	Street Lighting Municipal Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer
15 Poles, OH & UG Conductor & Conduit	7,233,130 100.000000%	0 0.000000%	8,860 0.122492%	0 0.000000%	10,785 0.149106%
19 Line Transformers	5,190,496 100.000000%	0 0.000000%	8,529 0.164320%	0 0.000000%	7,046 0.135748%
21 All Other Distribution Operating Exp.	399,101 100.000000%	0 0.000000%	456 0.114257%	0 0.000000%	522 0.130794%
22 All Other Distribution Maintenance Exp.	234,738 100.000000%	0 0.000000%	305 0.129932%	0 0.000000%	323 0.137600%
23 O & M Excluding Fuel & Purch. Power	6,572,207 100.000000%	14,192 0.215940%	1,998 0.030401%	(30) -0.000456%	3,067 0.046666%
24 O & M Excluding Fuel, Purch. Power and A&G	4,793,831 100.000000%	10,352 0.215944%	1,457 0.030393%	(22) -0.000459%	2,237 0.046664%
26 Total Electric Plant in Service	109,530,021 100.000000%	231,633 0.211479%	32,426 0.029605%	40,325 0.036816%	32,219 0.029416%
27 Net Electric Plant in Service	73,656,239 100.000000%	163,508 0.221988%	18,800 0.025524%	29,452 0.039986%	13,409 0.018205%
29 Production Plant	41,226,650 100.000000%	92,354 0.224015%	0 0.000000%	38,037 0.092263%	0 0.000000%
30 Transmission Plant	39,638,106 100.000000%	124,590 0.314319%	0 0.000000%	0 0.000000%	0 0.000000%
44 Taxable Income	363,650 100.000000%	(27,405) -7.536092%	(3,428) -0.942665%	34,905 9.598515%	(4,969) -1.366424%
45 Retail Sales Revenue	16,331,206 100.000000%	627 0.003839%	0 0.000000%	48,002 0.293928%	0 0.000000%
47 Total Production O&M	4,970,566 100.000000%	4,342 0.087354%	0 0.000000%	11,526 0.231885%	0 0.000000%

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	Total South Dakota	Street Lighting Municipal Owned Rate 41			
		Demand Prod. & Trans.	Demand Distribution	Energy	Customer
49 Wind Plant Additions	82,247 100.000000%	90 0.109426%	0 0.000000%	172 0.209126%	0 0.000000%
50 New Non-Wind Production	3,087,951 100.000000%	9,706 0.314318%	0 0.000000%	0 0.000000%	0 0.000000%
51 Customer Advances	(86,047) 100.000000%	0 0.000000%	0 0.000000%	0 0.000000%	0 0.000000%